



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Wolfgang Kalthoff, et al.      Art Unit : 2127  
Serial No. : 10/622,360      Examiner : Unknown  
Filed : July 17, 2003  
Title : COLLABORATIVE DESIGN PROCESS

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Applicant submits the references listed on the attached form PTO-1449. A copy of a communication from a foreign patent office in a counterpart application is also enclosed.

This statement is being filed within three months of the filing date of the application or before the receipt of a first Office action on the merits. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: 5/10/04

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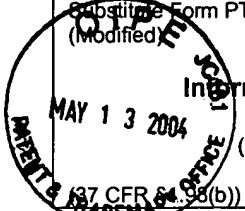
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Substitute Form PTO-1449 (modified) 	U.S. Department of Commerce Patent and Trademark Office		Attorney's Docket No. 13907-021002	Application No. 10/622,360
	<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary)			
	Applicant Wolfgang Kalthoff, et al.		Filing Date July 17, 2003	Group Art Unit 2127

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
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**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AA	Bertino, Elisa, et al., "Data Security," Proceedings of the Twenty-Second Annual International Computer Software and Applications Conference, Vienna, Austria, August 19-21, 1998, Los Alamitos, CA, USA, August 19, 1998, (CompSAC '98), XP010305455, pp. 228-237
	AB	Bon, M., et al., "Sharing Product Data Among Heterogeneous Workflow Environments," CAD 2002: Corporate Engineering Research, German Informatics Society, March 4-5, 2002, Dresden, Germany, XP002268575, pp. 1-10
	AC	Chandramouli, Ramaswamy, "Application of XML Tools for Enterprise-Wide RBAC Implementation Tasks," Proceedings of the 5 <sup>th</sup> ACM Workshop on Role-Based Access Control, Berlin, Germany, July 26-27, 2000, XP000958089, pp.11-18
	AD	Choi, Jin Oh, et al., "Update Propagation of Replicated Data in Distributed Spatial Databases," Proceedings of Database and Expert Systems Applications: Tenth International Conference, Florence, Italy, August 30, 1999 – September 2, 1999, DEXA '99 (Lecture Notes in Computer Science Vol. 1677), Berlin, Germany, Springer-Verlag, Germany, XP009022583, pp.952-963
	AE	Chou, H-T. et al., "Versions and Change Notification in an Object-Oriented Database System", Proceedings of the Design Automation Conference, Anaheim, June 12-15, 1988, Proceedings of the Design Automation Conference (DAC), New York, IEEE, US, vol. CONF. 25, 12 June 1988, pp. 275-281, XP010013006, ISBN: 0-8186-0864-1.
	AF	Ferreira Rezende, Fernando de, et al., "A Lock Method for KBMSs Using Abstraction Relationships' Semantics," Proceedings of the International Conference on Information and Knowledge Management, CIKM, ACM, New York, NY, USA, 1994, XP002943684, pp. 112-121
	AG	Hong, B. et al., "Modeling of Version Relationships for CAD Databases", Computers and Communications Technology Toward 2000, Seoul, Aug. 25-28, 1987, Proceedings of the Region 10 Conference, (TENCON), New York, IEEE, US, vol. 1, Conf. 3, 25 August 1987, pp. 142-146, XP000011783.
	AH	Kamita, T. et al., "A Database Architecture and Version Control for Group Work", System Sciences, 1994, Vol. III: Information Systems: Decision Support and Knowledge-Based Systems, Proceedings of the Twenty-Seventh Hawaii International Conference on Wailea, HI, US, 4-7 January 1994, Los Alamitos, CA, US, IEEE Comput. Soc., 4 January 1994, pp. 438-447, XP010097053, ISBN: 0-8186-5070-2.
	AI	Rana, S.P. et al., "Version Support for Manufacturing Database Systems", International Conference on Industrial & Engineering Applications of Artificial Intelligence & Expert Systems, Tullahoma, IN, US, New York, NY, US, vol. 2, 6 June 1989, pp. 779-784, XP000605772.
	AJ	

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.